

## ABSTRACT OF THE DISCLOSURE

A method for inserting a PDU LI in an RLC is disclosed. According to the preferred embodiment, if a current PDU size corresponds to the total size of components of the PDU and the current PDU has information indicating that the current PDU size corresponds to the total size of components of the PDU, a component of the next PDU does not include information indicating that the current PDU size corresponds to the total size of components of the PDU. Therefore, the next PDU is free from unnecessary insertion of the LI value so that waste of network resources can be prevented and overhead required for processing unnecessary LI values also can be reduced.